

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



311600

Date: Thursday, November 08, 2007**From:** Kenneth Theisen, OSC

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|------------|-----------------------------------|-----------------------------|
| To: | David Chung, U.S. EPA | John Maritote, U.S. EPA |
| | Linda Nachowicz, U.S. EPA | William Messenger, U.S. EPA |
| | Charles Gabien, U.S. EPA Region V | Stanley Kaehler, CDOE |

Subject: FINAL POLREP
Des Plaines Street Viaduct Site
Kinzie Street and Desplaines Street, Chicago, IL
Latitude: 41.8886
Longitude: -87.6442

| | | | |
|--------------------------|-----------|----------------------------|----------------|
| POLREP No.: | 2 | Site #: | |
| Reporting Period: | | D.O. #: | |
| Start Date: | 9/21/2007 | Response Authority: | CERCLA |
| Mob Date: | 9/24/2007 | Response Type: | Emergency |
| Completion Date: | 11/8/2007 | NPL Status: | Non NPL |
| CERCLIS ID #: | | Incident Category: | Removal Action |
| RCRIS ID #: | | Contract # | |

Site Description

On Friday, September 21, 2007, the U.S. Environmental Protection Agency (U.S. EPA) received a call that an abandoned semi-trailer full of drums was located under the Des Plaines Street overpass at the intersection of Kinzie Street in Chicago, Illinois. The U.S. EPA and the Superfund Technical Assessment and Response Team (START) contractor met the City of Chicago Department of Environment (CDOE) at the site on this day.

There were two semi-trailers located under the overpass. During initial response actions, the semi-trailers were found to contain the following items located in drums and stacked on pallets:

- Spent carbon
- Mercury switches, thermostats, and instrumentation
- PCB light ballasts
- Non-PCB light ballasts
- Capacitors
- Transformers
- Used nickel cadmium batteries
- Used alkaline batteries
- Used acid batteries
- Used lead batteries
- Light bulbs
- Photoelectric cells
- Unused alkaline batteries (mostly Duracell)
- Fluorescent light bulbs

Current Activities

On September 28, 2007, the analytical results for the composite sample of the spent carbon were received. The analytical results revealed that the spent carbon was not hazardous.

On October 9, 2007, U.S. EPA, START, and ERRS mobilized to the site a second time to continue removal activities. On this day, the second semi-trailer was opened and items from this trailer were staged. In addition, preparations were made to prepare for disposal the following day. Specifically, the following tasks were conducted on October 9, 2007: (1) opened all drums from the second semi-trailer, (2) completed drum logs and photo-documentation for all of the drums and some of the pallets from the second semi-trailer, (3) performed segregation of like materials, and (4) combined like materials for disposal.

On October 10, 2007, further segregation of like materials and drum compositing occurred. Drums were labeled properly for disposal. On this day, the following items were loaded and shipped to Environmental Recycling in Bowling Green, Ohio, for recycling/disposal:

- Alkaline batteries: 11 drums and 6 pallets
- PCB Ballasts: 26 drum
- Wet alkaline batteries: 1 drum
- Ni-Cd batteries: 1 drum
- Lithium batteries: 1 drum
- Lead acid batteries: 4 pallets
- 8-foot fluorescent bulbs: 21 boxes
- 4-foot fluorescent bulbs: 10 boxes

The second semi-trailer still contained several boxes full of fluorescent light bulbs that the City of Chicago is to dispose of at a later date.

On October 25, 2007, one drum of mercury contained in manufactured articles was shipped to Mercury Waste Solutions LLC, Union Grove, Wisconsin, for disposal.

On November 8, 2007, the six drums of spent carbon material were sent to PCI, East Chicago, Indiana, for energy recovery. This concluded disposal of materials in the semi-trailers by the U.S. EPA.

Planned Removal Actions

None.

Next Steps

None.

Key Issues

None.

Estimated Costs *

| | Budgeted | Total To Date | Remaining | % Remaining |
|------------------|----------|---------------|-----------|-------------|
| Extramural Costs | | | | |

Intramural Costs

| | | | | |
|-------------------------|--------|--------|--------|-------|
| Total Site Costs | \$0.00 | \$0.00 | \$0.00 | 0.00% |
|-------------------------|--------|--------|--------|-------|

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

| Waste Stream | Quantity | Manifest # | Disposal Facility |
|--|------------------------|-------------------|--|
| Alkaline batteries | 11 drums and 6 pallets | NA | Environmental Recycling in Bowling Green, Ohio |
| PCB Ballasts | 26 drums | 000166219 FLE | Environmental Recycling in Bowling Green, Ohio |
| Wet alkaline batteries | 1 drum | NA | Environmental Recycling in Bowling Green, Ohio |
| Ni-Cd batteries | 1 drum | NA | Environmental Recycling in Bowling Green, Ohio |
| Lithium batteries | 1 drum | NA | Environmental Recycling in Bowling Green, Ohio |
| Lead acid batteries | 4 pallets | NA | Environmental Recycling in Bowling Green, Ohio |
| 8-foot fluorescent bulbs | 21 boxes | NA | Environmental Recycling in Bowling Green, Ohio |
| 4-foot fluorescent bulbs | 10 boxes | NA | Environmental Recycling in Bowling Green, Ohio |
| Waste mercury contained in manufactured articles | 1 drum | 001344617 FLE | Mercury Waste Solutions, LLC, Union Grove, Wisconsin |
| Spent carbon | 6 drums | D5106 | PCI, East Chicago, Indiana |

epaossc.net/DesPlaines